

BONDED PHASE PHOTOPOLYMERIZED SOL-GEL COLUMN AND ASSOCIATED METHODS

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ABSTRACT

[00168] A separation column and a method of making the separation column are provided. The separation column includes a separation channel and a separation medium in the channel. The separation medium includes a porous matrix, and the porous matrix includes a support and a stationary phase. The support includes a metal organic polymer, such as a photopolymer, and the stationary phase includes a bonded phase. The separation medium can be used to separate a sample of analytes.